(New). A catheter for use in a system for intraluminal treatment of a selected site in a body of a patient by at least one treating element moveable in the catheter by means of pressurized fluid, the catheter comprising:

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first, second, and third elongated coaxial tubes extending the full length of the catheter, the first tube comprising the innermost tube and having a lumen for receiving a guide wire open at its distal end; the first tube being spaced from the second tube to define a passageway for treating elements and the third tube spaced from the second tube to define a passageway for fluid return, the distal ends of the second and third tubes communicating with each other at their distal ends; and a plug bonded to the ends of the second and third tubes to prevent passage of treating elements from the catheter.

(New). A catheter for use in a system for intraluminal treatment of a selected site in a body of a patient by at least one treating element moveable in the catheter by means of pressurized fluid, the catheter comprising an elongated tube with a through lumen sized to slidingly receive the treating element, and a retention projection at the distal end of the tube to block passage of treating elements from the catheter, the projection having a rounded external surface.

REMARKS

This Preliminary Amendment is being filed simultaneously with the accompanying divisional application.

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In the Preliminary Amendment, a cross reference to the related application has been added, Claims 1-28 filed in the grandparent case have been cancelled, and new Claims 29-40 have been added.

The grandparent application was subject to a restriction requirement dated September 29, 1995, in which the Examiner asserted that there were 21 patentably distinct species disclosed. The claims pending after entry of this Preliminary Amendment are directed to the catheters of Figs. 4-9.

Respectfully submitted,

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